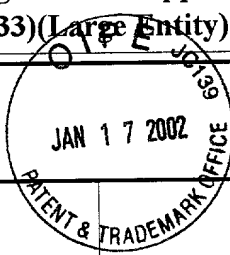


**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
S-96,894

In Re Application Of: Jimmy Thornton, et al.



Serial No.
09/955,582

Filing Date
9/18/2001

Examiner
Unknown

Group Art Unit
1743

Invention: **REAL-TIME COMBUSTION CONTROLS AND DIAGNOSTICS SENSORS (CCADS)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
10/29/2001
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

1. Petition under 37 CFR § 1.181 - Petition to Reset the Period for Reply Due to Late Receipt of an Office Action under MPEP 710.06.
2. Declaration and Statement of Authenticity of Betty A. Winchester in Support of Petition w/Exhibits A&B attached.
3. Response to Notice to File Missing Parts on Non-Provisional Application w/attachments:
 - 9 Sheets of corrected informal drawings
 - Page 2 of specification as originally filed
 - Complete copy of specification, with page 2 included, for reference

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
S-96,894

In Re Application Of: **Jimmy Thornton, et al.**

Serial No.
09/955,582

Filing Date
9/18/2001

Examiner
Unknown

Group Art Unit
1743

Invention: **REAL-TIME COMBUSTION CONTROLS AND DIAGNOSTICS SENSORS (CCADS)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

- | | |
|---|-----------------------------|
| <input checked="" type="checkbox"/> Utility application filing fee | <u>\$740.00</u> |
| <input type="checkbox"/> Design application filing fee | <u> </u> |
| <input checked="" type="checkbox"/> Total number of independent claims = <u>4</u> | <u>\$84.00</u> |
| <input checked="" type="checkbox"/> Total number of claims = <u>16</u> | <u> </u> |
| <input type="checkbox"/> Multiple dependent claims | <u> </u> |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | <u>\$130.00</u> |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor | <u> </u> |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification | <u> </u> |
| <input type="checkbox"/> Fee for processing and retention of application | <u> </u> |

Total completion of application fees \$954.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: until:
Date Date

Total time extension fees

Total fees due \$954.00

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
S-96,894

In Re Application Of: **Jimmy Thornton, et al.**

Serial No.
09/955,582

Filing Date
9/18/2001

Examiner
Unknown

Group Art Unit
1743

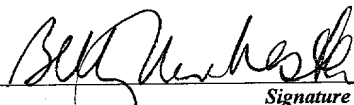
Invention: **REAL-TIME COMBUSTION CONTROLS AND DIAGNOSTICS SENSORS (CCADS)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$954.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **01-2752**
A duplicate copy of this sheet is enclosed.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
A duplicate copy of this sheet is enclosed.


Signature

Dated: **January 17, 2002**

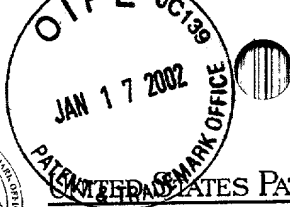
Betty A. Winchester
Authorized Signature for Deposit Account 01-2752
U.S. Department of Energy
202-586-2810 (FAX 202-586-7127)

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc: **CHI/MLaM**



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/955,582	09/18/2001	Jimmy Thornton	S-96,894

CONFIRMATION NO. 9380

FORMALITIES LETTER



OC000000006985573

Paul A. Gottlieb
United States Department of Energy
GC-62 (FORSTL) MS-6F-067
1000 Independence Ave., S.W.
Washington, DC 20585

Date Mailed: 10/29/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/02/2002 09/18/2001 09/18/2001 09/18/2001

FILED UNDER 37 CFR 1.53(b)

09/18/2001 740.00 CH
09/18/2001 24.00 CH
09/18/2001 150.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$80.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 920.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be

- drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

- Page(s) **2** of the specification (description and claims).

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

[Signature]

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE